

From: [Durenberger, Charles \(DLI\)](#)
To: [Logan, Lyndy \(DLI\)](#); [Alfreda Daniels](#); [Cole Funseth](#); [Hunter, Dean \(DLI\)](#); [Desiree Weigel](#); [Duane Hendricks](#); [Jeff Heimerl](#); [Michael Hanson](#); [Peter Lindahl](#); [Sarah Gudmunson](#); [Steve Haiby](#); [Todd Huttner](#); [Travis Thul \(travis.m.thul@ieee.org\)](#)
Cc: [Dudley, Steven \(DLI\)](#); [Wysokinski, Brittany \(DLI\)](#); [Lebowski, Jeffrey F \(DLI\)](#)
Subject: RE: Board of Electricity Meeting - Jan 11, 2022 @ 9 a.m. via WebEx
Date: Tuesday, January 4, 2022 12:51:57 PM
Attachments: [ELE 2021 ACTIONS PUBLIC.pdf](#)
[Electrical cases 2018-2021.pdf](#)
[RBC-ELE-PLB case stats 2010-2021.pdf](#)
[image001.png](#)
[image004.png](#)

Hello, Board Members:

I also wanted to provide you with some documents and other information relating to our enforcement activity in the electrical world. The first attachment is the list of public electrical enforcement actions for 2021. The second tracks electrical cases by month from 2018 through 2021 – this shows trends in cases opened, cases closed, and enforcement actions (Orders) issued by month, from year to year, for electrical cases only. The third attachment compares cases opened, cases closed, and actions taken by year for residential building contractors, electrical, and plumbing, the three areas that cover the vast majority of our enforcement activity.

We currently have 185 open electrical cases and eight cases in which we issued an Administrative Order or Licensing Order and the Respondent(s) requesting a hearing to contest our action. The Attorney General represents DLI in these cases, which are litigated through a contested case proceeding at the Office of Administrative Hearings if a mutually acceptable settlement cannot be reached.

We continue to monitor solar contractors closely and recently took action against a Utah company that was not complying with supervisory ratios and had workers in Minnesota who were neither licensed nor registered with DLI.

In addition to ratio violations, we've been focusing on electrical contractors whose responsible licensed individual (RLI) does not meet the statutory requirements to act as the company's RLI (they must be an owner or officer, or a managing employee actively engaged in electrical work on the contractor's behalf). I think we've done a pretty good job of cleaning up a lot of "ghost masters" in the last couple years (individuals who don't perform electrical work for the company and essentially rent out their status as a licensed master) so what we're seeing now is licensed masters who are actively performing electrical work for the contractor but are not an owner or officer of the company and are also not being treated as a W-2 employee (mostly being paid cash off the books). Contractors that operate this way are putting their competitors at a disadvantage by not paying unemployment insurance taxes, withholding payroll taxes, or covering the worker for workers' comp insurance. We've also taken recent action against a handful of licensed contractors that are knowingly pulling electrical permits for unlicensed contractors, in some cases their own workers doing side jobs! In fact, six of the eight cases we currently have in litigation involve this type of allegation. In these cases we seek action against the licensed contractor as well as the individuals who are acting as unlicensed contractors under the licensed contractor's permits. We find these cases through the vigilance of our electrical inspectors in the field and through consumer

complaints.

On the licensing side, our Licensing staff are wrapping up the renewals of about 1,700 plumbing contractors whose licenses expired December 31, 2021. As we turn to the 2,644 electrical contractors eligible for renewal by February 28, 2022, we've already completed the renewal of 474 (18%) and have 133 under review. We mailed out a yellow renewal reminder postcard to all electrical contractors at the beginning of December and will be following up with GovDelivery email messages in the beginning and end of February to those that have not yet submitted a renewal.

I will be available at next week's meeting to answer any questions you may have about these or any other electrical licensing or enforcement issues. As always, please feel free to contact me directly any time.

Sincerely,

Charlie Durenberger

Director of Licensing and Enforcement | CCLD

Minnesota Department of Labor and Industry

443 Lafayette Road N., St. Paul, MN 55155

Phone: (651) 284-5827 | Web: www.dli.mn.gov



From: Logan, Lyndy (DLI) <lyndy.logan@state.mn.us>

Sent: Tuesday, January 04, 2022 6:16 AM

To: Alfreda Daniels <danielsalfreda@gmail.com>; Cole Funseth <cfunseth@gmail.com>; Hunter, Dean (DLI) <dean.hunter@state.mn.us>; Desiree Weigel <dmweigel@umn.edu>; Duane Hendricks <djh@eganco.com>; Jeff Heimerl <heims13@hotmail.com>; Michael Hanson <mhanson@huntelec.com>; Peter Lindahl <prlindahl001@gmail.com>; Sarah Gudmunson <sarah.gudmunson@callmtg.com>; Steve Haiby <shaiby@lrec.coop>; Todd Huttner <rentadot@yahoo.com>; Travis Thul (travis.m.thul@ieee.org) <travis.m.thul@ieee.org>

Cc: Durenberger, Charles (DLI) <charles.durenberger@state.mn.us>; Dudley, Steven (DLI) <steven.dudley@state.mn.us>; Wysokinski, Brittany (DLI) <brittany.wysokinski@state.mn.us>; Lebowski, Jeffrey F (DLI) <jeffrey.f.lebowski@state.mn.us>; Logan, Lyndy (DLI) <lyndy.logan@state.mn.us>

Subject: Board of Electricity Meeting - Jan 11, 2022 @ 9 a.m. via WebEx

Dear Board of Electricity members and guests,

The Board of Electricity will hold a **regular VIRTUAL public** meeting on **Tuesday, Jan. 11, 2022 @ 9 a.m.** **Please let me know if you did not receive a WebEx invitation or if you cannot attend. Meeting materials are attached.**

- To participate by telephone, at the date and time listed above, you may call 415-655-

0003 or 855-282-6330 and enter access code: **2483 071 2379**

Please contact me if you have any questions or have trouble accessing the meeting.

Thank you,

Lyndy Logan

Executive Secretary – Boards of HPPS, Electricity, and Plumbing
Construction Codes and Licensing Division

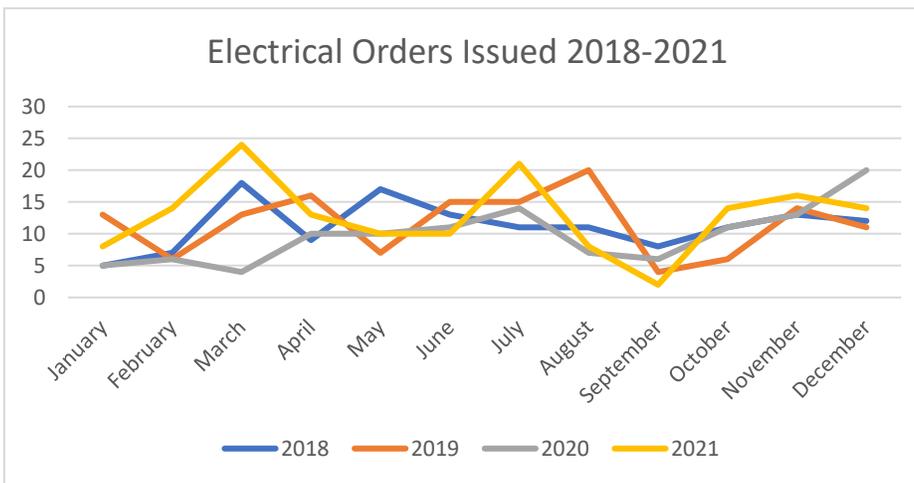
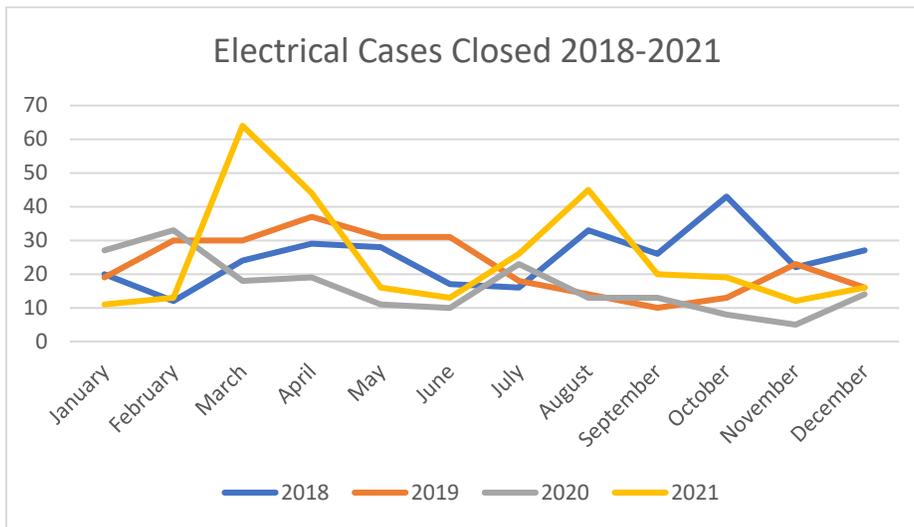
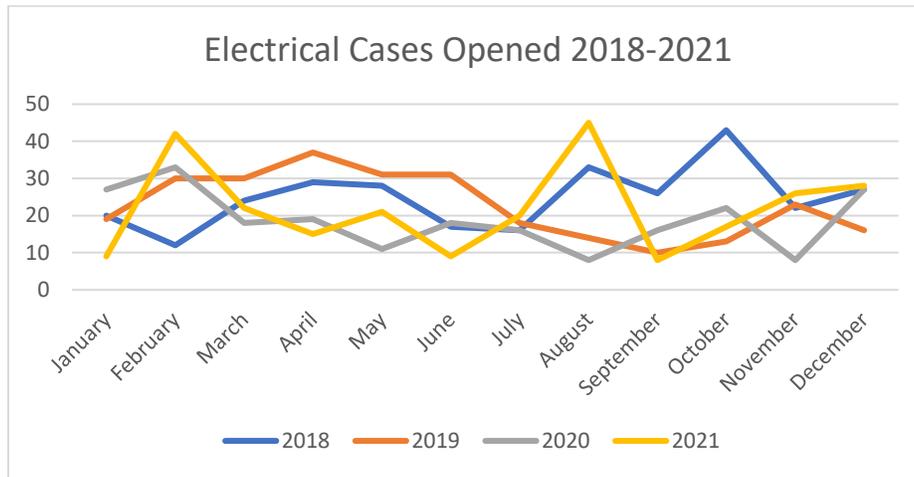
Minnesota Department of Labor and Industry

443 Lafayette Road N., St. Paul, MN 55155

Cell: **651-303-0447** | Web: www.dli.mn.gov



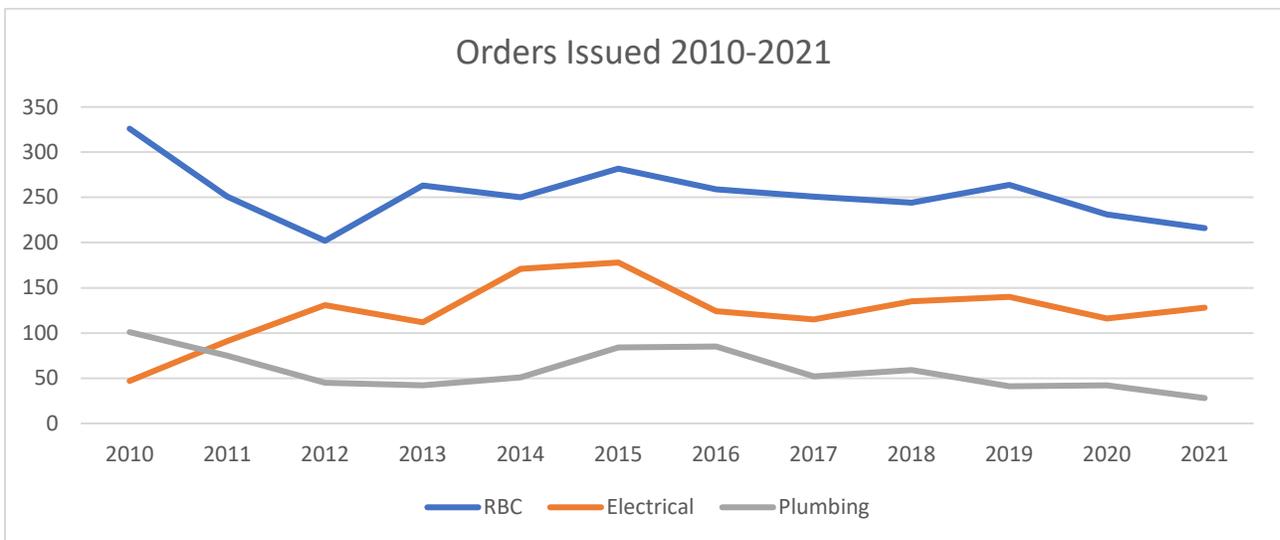
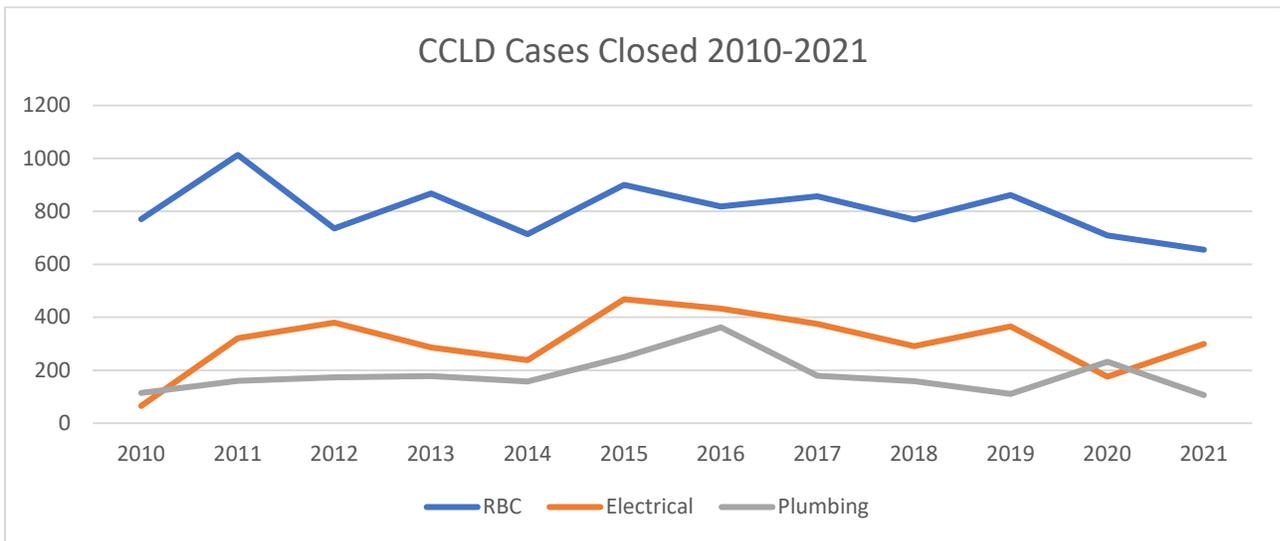
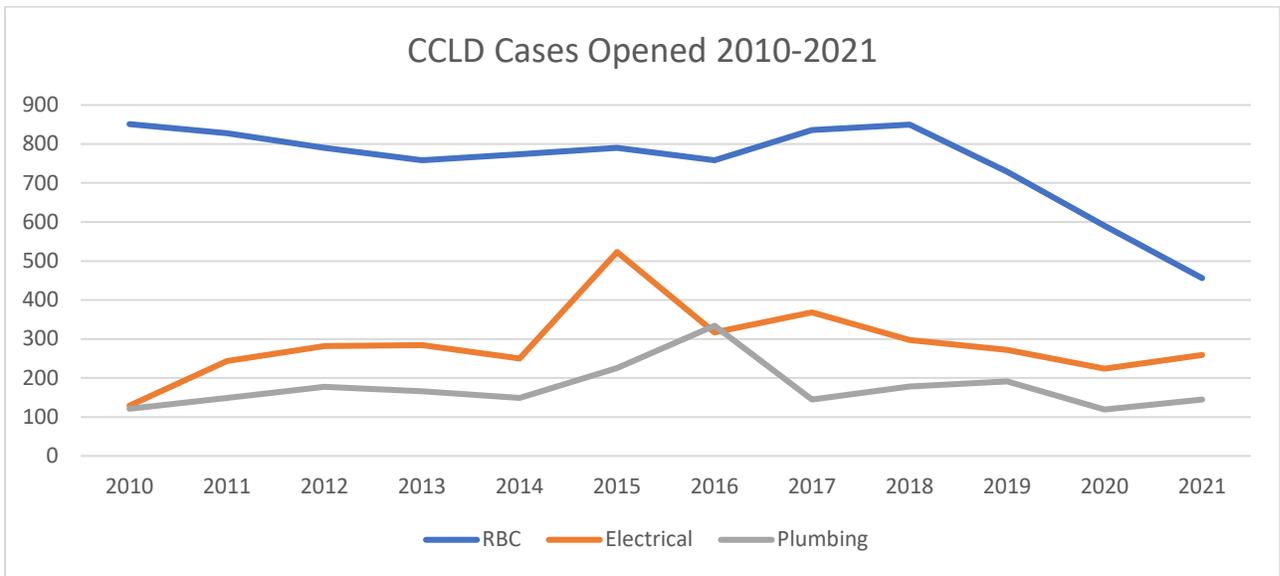
CCLD ELECTRICAL ENFORCEMENT STATISTICS 2018-2021



Open cases on January 4, 2022: 185

Cases in litigation: 8

CCLD ENFORCEMENT CASES (RBC, ELECTRICAL, PLUMBING) 2010-2021



Electrical Enforcement Actions

2021 Year to Date

A Consent Order is not a finding of fact or admission of guilt.

For more information about specific orders, please call 651-284-5069 or email dli.contractor@state.mn.us.

612 Construction LLC and Barry Marcus Garrett

- Burnsville, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, or roofer activities; cease and desist from unlicensed plumbing and electrical work; \$10,000 monetary penalty – 3/25/2021
- RBC2008-0045/AWT

ABAT Builders, Inc. and Anthony Czupryna

- Rosemount, IL
- Administrative Order: Cease and desist from unlicensed electrical contractor and plumbing activity; \$10,000 monetary penalty – 1/27/2021
- ELE2101-0002/CMW

ACR Construction, LLC and Joel D. Dennie – EA776907 and AM782745

- Willmar, AR
- Consent Order: Respondents censured; \$7,500 monetary penalty with \$4,000 stayed with conditions – 12/20/2021
- ELE2110-0001/CMW

Adkins, Alpha A., dba Alpha's Handy Service

- Fargo, ND
- Consent Cease and Desist Order: Censure; cease and desist from performing or offering to perform electrical or plumbing work, and do not act or hold self out as a residential building contractor, remodeler, or roofer in Minnesota until required licensure and bonding achieved; \$5,000 monetary penalty with \$4,000 stayed – 7/13/2021
- ELE2105-0011/CMW

AGRI CONTROL TECHNOLOGIES, INC. and Timothy Pearson – TS002104 and PL011140

- Fargo, ND
- Notice of Determination and Determination: Corrective action ordered in October 2020 Administrative Order is unsatisfactory; \$15,000 forgivable penalty now due and owing – 1/06/2021
- ELE2008-0008/CMW

Ajay Equipment Corporation and Ovidiu Bociort

- Chino, CA
- Administrative Order: Cease and desist from unlicensed electrical, elevator, and limited elevator contractor activity; \$5,000 monetary penalty – 1/27/2021
- ELV2009-0002/AWT

All Quality Flooring and Remodeling LLC and Scott Michael Brager

- Madison, WI
- Consent Cease and Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$2,000 monetary penalty stayed – 5/25/2021
- MLT2012-0001/DLC

Alpha's Handy Service – see Adkins, Alpha A.

A & M Electric of McGregor, Inc. – EA002797

- McGregor, MN
- Consent Order: Censure; \$4,000 monetary penalty with \$3,000 stayed with conditions – 8/19/2021
- ELE2012-0005/AWT

Amundsen, Trent M. - see City of Moorhead and Jeffrey M. Wallin

Andriyets, Anatoliy I., dba Pinnacle Electric and dba TOA LLC

- Minnetonka, MN
- Consent Order: Administrative Order vacated; cease and desist from performing or offering to perform electrical work until appropriate licensure achieved; \$5,000 monetary penalty with \$3,000 stayed – 10/01/2021
- ELE2107-0014/CMW

Angeles Constructions and Cleaning LLC, and Fernando Angeles and Eutiquio Angeles

- Perham and Dent, MN
- Administrative Order: Cease and desist from performing or offering to perform electrical work in Minnesota; \$5,000 monetary penalty, of which \$3,500 is forgivable if corrective action taken within 30 days – 10/14/2021
- ELE2109-0008/CMW

Baham, James - see LTL LED, LLC, dba Wolf River Electric

Baldwin, Kipp W. – AJ000403

- Bloomington, MN
- Consent Order: Journeyworker license revoked; cease and desist from electrical work in Minnesota; \$10,000 monetary penalty stayed – 3/03/2021
- ELE2101-0004/CMW

Bartyzal, Dean – see Cedar View Electric, Inc.

Battle, Eric - AM007431

- Albert Lea, MN
- Consent Order: Licensing Order vacated; Censure; when acting as responsible licensed individual for a licensed contractor or registered employer, Respondent must be an owner, officer, member, partner or bona fide employee of the contractor or employer; \$2,500 monetary penalty with \$1,250 stayed – 11/05/2021
- ELE2005-0003/CMW

Beaver Woodworks LLC – see Johnson, Christopher Gary

Bennett, Jacob L. - see Platinum Electric LLC

Bennett, Joseph Thomas, dba Joe's Home Repair & Handyman Service

- Austin, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$3,500 monetary penalty – 7/22/2021
- MLT2102-0004/MG

Benson, Todd J., dba Apex General Contracting LLC

- Foley, MN
- Consent Cease and Desist Order: Administrative Order vacated; cease and desist from acting or holding selves out as a residential building contractor, remodeler, or roofer until licensure obtained; Respondent shall not perform or offer to perform plumbing or electrical work except on a home that he owns and resides in; \$5,000 monetary penalty with \$4,500 stayed – 8/26/2021
- ELE1807-00005/WJS

Bjerke, Matthew G. – see Structure Works Inc.

Blevins, Christopher N. – AJ729636

- Ocala, FL
- Licensing Order: License suspended until continuing education requirements met and \$1,000 monetary penalty paid – 4/23/2021
- ELE2102-0017/SAS

Block to Block Property Solutions LLC and Mario L. Jackson – BC776763 and QB775088

- Minneapolis, MN
- Licensing Order: Licenses revoked; Respondents shall cease and desist from acting or holding themselves out as a residential building contractor, remodeler, or roofer, and cease and desist from performing or offering to perform plumbing and electrical work; \$10,000 monetary penalty – 10/14/2021
- MLT2106-0006/DLC

Boehm's Inc., dba Boehm Heating Co.

- St. Paul, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; \$5,000 monetary penalty with \$4,500 stayed – 2/24/2021
- ELE2101-0001/AWT

Bonin, William A. Jr. – see Thin Air Construction LLC

Borrero, Rene Jose

- South St. Paul, MN
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical work in Minnesota until appropriate licensure obtained; \$5,000 monetary penalty with \$3,000 stayed – 11/05/2021
- ELE2110-0002/CMW

Brager, Scott Michael – see All Quality Flooring and Remodeling LLC

Brandt, Lloyd – AM005102

- Owatonna, MN
- Consent Order: Censure; \$5,000 monetary penalty with \$4,000 stayed with conditions – 4/20/2021
- ELE2103-0003/CMW

Brust Electric, LLC and John V. Brust – EA767844 and AM000567

- Glencoe, MN
- Licensing Order: Respondents censured; cease and desist from engaging in violations; \$10,000 monetary penalty – 6/18/2021
- ELE2012-0010/CMW

Buresh, Jeffrey T. – see Hero Home Services, Inc.

Burnsville Electrical/Mechanical, Inc. and Mark Grendahl– EA000342 and AM001316

- Burnsville, MN
- Consent Order: Respondents censured; \$10,000 monetary penalty with \$7,000 stayed with conditions – 2/04/2021
- ELE2012-0026/CMW

Burt Electric, LLC – EA006306

- Brainerd, MN
- Consent Order: Censure; \$8,000 monetary penalty with \$6,000 stayed with conditions – 12/10/2021
- ELE2102-0002/AWT

Capra, Mario and Valerie Capra, dba Capra Construction

- Faribault, MN
- Findings of Fact, Conclusions of Law, and Order: December 2020 Administrative Order affirmed; Respondents shall cease and desist from acting or holding themselves out as a residential building contractor, remodeler, or roofer; Respondents shall cease and desist from performing or offering to perform electrical work; \$11,500 monetary penalty – 7/08/2021
- RBC2009-0033/CMW

Caruthers, Andrew Leonard, Jr., dba Andrews Handyman Services and TC HandyMan Services

- Round Lake, IL
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, plumbing, and electrical activity; \$3,000 monetary penalty – 2/12/2021
- MLT2004-0004/TDO

Caspian Remodeling LLC and Delshod Alisher Raimi

- Eden Prairie and Burnsville, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, and plumbing work; \$16,000 monetary penalty – 4/16/2021
- MLT2102-0009/ALF

Cedar View Electric, Inc. and Dean Bartyzal – EA002459 and AM005283

- Lakeville, MN
- Consent Order: Respondents censured; \$5,000 monetary penalty with \$3,000 stayed with conditions – 7/09/2021
- ELE2105-0014/CMW

Chouinard, Donald J. – see Majestic Custom Electric, Inc.

City of Moorhead and Jeffrey M. Wallin and Trent M. Amundsen

- Moorhead, MN
- Consent Order: City and its employees shall cease and desist from performing or offering to perform electrical work; hire a licensed contractor to review unlicensed, unpermitted work and ensure code compliance; \$10,000 monetary penalty with \$7,000 stayed – 8/18/2021
- ELE2107-0014/CMW

Clay, Troy L.

- Brooklyn Park, MN
- Administrative Order: Cease and desist from unlicensed electrical contractor activity; \$10,000 monetary penalty – 1/27/2021
- ELE2003-0014/AWT

Cole, Gary W. – see Lakeshore Electric, Inc.

CR Solar LLC – EA777134 and BC779880

- St. Paul, MN and Layton, UT
- Consent Order: Respondent censured; \$10,000 monetary penalty with \$6,000 stayed with conditions – 12/21/2021
- ELE2110-0016/CMW

Czupryna, Anthony – see ABAT Builders, Inc.

DANIELS SON LLC and Siarhei Zhukouski

- Elk River, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; \$3,000 monetary penalty with \$2,000 stayed – 5/27/2021
- RBC2104-0012/TDO

Davis, Lee - see Lee Davis Electric, Inc.

Dennie, Joel D. - see ACR Construction, LLC

Design Evolution, LLC and Roberta Anne Miranda

- St, Michael, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, and plumbing work, and desist from the work of a mechanical contractor until bond is filed; \$15,000 monetary penalty – 4/16/2021
- MLT2103-0003/AWT

Dill, Jesse Wayne – see Next Chapter Properties, LLC

Empire Solar Group LLC, Russell D. Hobbs, and Lee R. Hatley – EA756547, BC776775, AM754116, and QB776553

- Salt Lake City, UT
- Consent Order: Respondents may not contract with Minnesota consumers until October 1, 2021; Respondents shall allow customers to terminate contracts without penalty if solar panels have not been installed or connected; \$20,000 monetary penalty with \$13,000 stayed with conditions – 7/08/2021
- ELE2106-0003/CMW

Empire Solar Group LLC – EA756547 and BC776775

- Salt Lake City, UT
- Licensing Order: Licenses revoked; Respondents shall cease and desist from performing or offering to perform electrical work in Minnesota and shall cease and desist from acting or holding themselves out as a residential building contractor, remodeler, or roofer – 9/01/2021
- ELE2107-0017/CMW

Erlandson, Craig - see Mid Valley Electric L.L.C.

Estrada, Merced M. – RE728754

- Chaska, MN
- Licensing Order: Unlicensed electrician registration suspended until complete response to request for information provided and \$5,000 monetary penalty paid; during suspension, Respondent may not perform electrical works – 2/12/2021
- ELE2012-0008/CMW

Everlight Solar LLC

- Cornish, UT and Lewiston, UT
- Administrative Order: Cease and desist from performing or offering to perform electrical work in the state of Minnesota, including the installation of solar PV systems; \$5,000 monetary penalty – 5/28/2021
- ELE2102-0042/CMW

Everlight Solar Construction – see Sunburn Construction, LLC

Eckstein, Daniel M.

- Alexandria, MN
- Consent Cease and Desist Order: Cease and desist from acting or holding self out as a residential building contractor, remodeler, or roofer; cease and desist from performing or offering to perform electrical work in Minnesota until appropriate licensure obtained; \$7,500 monetary penalty with \$7,000 stayed – 11/10/2021
- ELE2108-0014/AWT

Flusemann, Andrew D. - AJ723777

- Young America, MN
- Consent Order: Censure; \$5,000 monetary penalty with \$4,000 stayed with conditions – 6/15/2021
- ELE2105-0009/CMW

Full, Travis D. – AJ016797

- West Fargo, ND
- Consent Order: Licensing Order vacated; censure; Respondent shall comply with all continuing education requirements; \$1,000 monetary penalty with \$900 stayed – 6/02/2021
- ELE2012-0016/SAS

Fusion Electric, LLC and Keif Wagner – EA006589 and AM008750

- Fargo, ND and Sabin, MN
- Consent Order: Respondents censured; \$15,000 monetary penalty with \$8,000 stayed with conditions – 7/09/2021
- ELE2105-0001/CMW

Gallo, Darrick C.

- Hastings and Sandstone, MN
- Administrative Order: Cease and desist from engaging in violations identified in Order; \$3,000 monetary penalty, of which \$2,000 is forgivable if corrective action is achieved within 30 days – 3/25/2021
- ELE2103-0009/CMW

Gallo, Darrick C.

- Hastings and Sandstone, MN
- Notice of Determination and Determination: Corrective action is unsatisfactory; \$2,000 forgivable monetary penalty assessed in March 25, 2021 Administrative Order now due and owing – 7/02/2021
- ELE2103-0009/CMW

Garrett, Barry Marcus– see 612 Construction LLC

Gary Good Construction LLC and Gary V. Good

- Owatonna, MN
- Consent Cease and Desist Order: Cease and desist from acting or holding selves out as a residential building contractor, remodeler, or roofer until licensure obtained; Respondents shall not perform or offer to perform plumbing or electrical work; \$7,000 monetary penalty stayed – 9/08/2021
- MLT2106-0003/DLC

Genz-Ryan Plumbing and Heating Co. – EA725090

- Burnsville, MN
- Consent Order: Censure; \$2,000 monetary penalty stayed with conditions – 2/26/2021
- ELE2008-0003/AWT

Global Crane & Service Ltd.

- Irving, TX
- Consent Cease and Desist Order: Administrative Order vacated; cease and desist from performing or offering to perform electrical work in Minnesota; \$2,000 monetary penalty with \$1,000 stayed – 10/14/2021
- ELE2107-0019/AWT

Golden Energy LLC

- Fridley, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; \$5,000 monetary penalty stayed – 3/15/2021
- MLT2102-0007/CMW and ELE2102-0011/CMW

Graham, Michael J. - see Magnum Electric, Inc.

Groetsch, Benjamin – RE694279

- Avon, MN
- Consent Order: Censure; must take six hours of approved continuing education; may not perform electrical work unless unlicensed electrician registration is active; may not supervise unlicensed electricians; \$4,000 monetary penalty with \$3,000 stayed – 1/04/2021
- ELE2010-0014/CMW

Grossman, Glen – QB642369

- Blaine, MN
- Consent Order: Cease and desist from unlicensed electrical work; \$7,500 monetary penalty with \$4,500 stayed – 2/04/2021
- MLT2011-0003/CMW

Gustafson, Jason D.

- Elk River, MN
- Consent Order: Administrative Order vacated; cease and desist from unlicensed electrical work; \$5,000 monetary penalty with \$4,000 stayed – 3/03/2021
- ELE2002-0008/CMW

Harsha, David L. – AM006338

- Park Rapids, MN
- Consent Order: Licensing Order vacated; Respondent may not act as a responsible licensed individual for an electrical contractor or electrical employer for five years and may not perform electrical work unless a W-2 employee of a licensed electrical contractor or registered employer; \$5,000 monetary penalty with \$3,000 stayed – 4/19/2021
- ELE2103-0001/CMW

Haubrich Electric, Inc. – EA006212

- Bemidji, MN
- Consent Order: Respondent censured; \$4,000 monetary penalty stayed with conditions – 7/29/2021
- ELE2102-0041/AWT

Hearth & Home Technologies LLC, dba Fireside Hearth & Home, and Robert Olmscheid – EA734337 and AM007884

- Lakeville and Foley, MN
- Consent Order: Respondents censured; \$2,500 monetary penalty with \$1,500 stayed with conditions – 6/02/2021
- ELE2104-0005/CMW

Helgeson, Jeffrey – AM004823

- St. Paul, MN
- Consent Order: License revoked; Cease and desist from performing or offering to perform electrical work in Minnesota; Respondent may perform electrical work on the residence he owns and occupies; \$7,000 monetary penalty with \$6,000 stayed – 6/01/2021
- ELE2103-0010/CMW

Henderson, Dallas B. – AM781730 and QB778541

- Willard, UT
- Consent Order: Respondent censured; \$3,000 monetary penalty with \$2,000 stayed with conditions – 12/21/2021
- ELE2110-0016/CMW

Hero Home Services, Inc. and Joshua Savage, and Jeffrey T. Buresh – EA777717 and AM774792

- Minneapolis, MN
- Consent Order: Respondents censured; \$10,000 monetary penalty with \$6,000 stayed with conditions – 10/13/2021
- ELE2108-0005/CMW

Hinckley Sales, LLC, and Bradley John Volkmann

- Hinckley and Sandstone, MN
- Consent Order: Administrative Order vacated; cease and desist from performing electrical work until required licensure achieved; \$5,000 monetary penalty with \$4,500 stayed with conditions – 11/29/2021
- ELE2102-0007/CMW

Hobbs, Russell D. – AM754116

- Woods Cross, UT
- Consent Order: Censure; Respondent prohibited from acting as the responsible licensed individual for a licensed electrical contractor or electrical employer in Minnesota for five years; stayed \$7,000 monetary penalty from previous Consent Order remains stayed with conditions – 10/05/2021
- ELE2107-0017/CMW

Hombach, Thomas William

- Excelsior, MN
- Administrative Order: Cease and desist from engaging in unlicensed electrical work; stay of \$8,000 monetary penalty from 2017 Consent Order lifted; additional \$5,000 monetary penalty forgivable if corrective action taken within 30 days – 7/22/2021
- ELE2107-0010/AWT

Houghton and Holm Made, LLC, David Holm, and Trevor Houghton – BC678653, EA704095, and QB 133718

- St. Paul, MN
- Consent Order: Residential building contractor, electrical contractor, and qualifying builder registration revoked; Respondents shall cease and desist from acting or holding themselves out as a residential building contractor, remodeler, or roofer, and shall cease and desist from performing or offering to perform electrical work in Minnesota; \$15,000 monetary penalty with \$13,000 stayed with conditions – 4/29/2021
- ELE2103-0010/CMW

Hunt, Richard J. – see Superior Electric, Inc.

JDS LAWN CARE AND HOME IMPROVEMENT, LLC and Jason Dupre and Brian Winson (aka Brian Winsor)

- Minneapolis, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$7,000 monetary penalty stayed – 6/22/2021
- MLT2103-0004/DLC

J and M Electrical and Maintenance and Victor Tapia – EA763044 and AM004760

- Lakeville, MN
- Consent Order: Censure; \$7,000 monetary penalty with \$5,000 stayed with conditions – 6/29/2021
- ELE2105-0021/CMW

Johnson, Christopher Gary, dba Beaver Woodworks LLC

- Becker, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed electrical work; \$5,000 monetary penalty with \$4,500 stayed – 5/14/2021
- ELE2103-0012/AWT

Johnson, Sean Christopher

- Little Canada, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$15,000 monetary penalty – 7/29/2021
- ELE2105-0002/AWT

Kaiser Construction Inc. – BC416441

- Elk River, MN
- Consent Order: Censure; Respondent shall ensure that all electrical work on its projects will be performed by a licensed electrical contractor; \$5,000 monetary penalty stayed – 5/13/2021
- ELE2105-0005/AWT

Kannel, Michael James

- South St. Paul, MN
- Consent Order: Administrative Order vacated; cease and desist from unlicensed electrical work; \$5,000 monetary penalty with \$3,000 stayed – 3/17/2021
- ELE2102-0014/CMW

KNOBELSDORFF ELECTRIC, INC. and Karl von Knobelsdorff – EA001019 and AM008127

- Goodhue, MN
- Consent Order: Respondents censured; stay of \$5,000 monetary penalty from 2017 consent Order lifted; additional \$10,000 monetary penalty stayed with conditions – 1/24/2021
- ELE2010-0018/CMW

Koltes, Theodore John, dba Home Inspecting & Contracting Direct, Inc.

- Bloomington, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$8,000 monetary penalty – 8/26/2021
- MLT2105-0001/DLC

Kranz, Mitchell E. – AM006908

- Gaylord, MN
- Consent Order: Censure; Respondent shall comply with all future continuing education requirements; \$2,000 monetary penalty stayed – 5/14/2021
- ELE2103-0022/AWT

Kummala, Kyle Alex, dba KAK Construction

- Menahga and Ramsey, MN
- Consent Order: Administrative Order vacated; cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$15,000 monetary penalty with \$10,000 stayed – 6/29/2021
- MLT1912-0005/JM

Lakeshore Electric, Inc. and Gary W. Cole – EA002792, PR002972, AM005814, and MR080832

- Williams, MN
- Consent Order: Licensing Order vacated; Respondents censured; cease and desist from engaging in violations; \$7,000 monetary penalty with \$4,500 stayed with conditions – 10/12/2021
- MLT2003-0004/CMW

Landers-Wall, Tyler – AJ765267

- St. Paul, MN
- Consent Order: Censure; \$5,000 monetary penalty with \$4,000 stayed with conditions – 7/09/2021
- ELE2105-0010/CMW

Laney's, Inc. – EA004981

- Fargo, ND
- Consent Order: Cease and desist from performing or offering to perform electrical work in Minnesota until appropriate licensure achieved; \$8,000 monetary penalty with \$4,000 stayed with conditions – 10/13/2021
- ELE2108-0003/CMW

Leduc, Scott C. – AM771487

- Sterling, MA
- Licensing Order: License revoked; cease and desist from performing or offering to perform electrical work in Minnesota; \$6,000 monetary penalty – 6/11/2021
- ELE2105-0012/CMW

Lee Davis Electric, Inc. dba Les Electric and dba Davis Electric, and Lee Davis – EA004461, EA000482, and AM000820

- Sebeka, MN
- Consent Order: Respondents censured; \$10,000 monetary penalty with \$6,000 stayed with conditions – 3/23/2021
- ELE2102-0012/CMW

Lee, Chase Joseph

- Fergus Falls, MN
- Administrative Order: Cease and desist from performing or offering to perform electrical work in Minnesota; stay of \$1,250 monetary penalty from previous Consent Order lifted and additional \$5,000 monetary penalty assessed – 11/09/2021
- ELE2111-0001/CMW

Lee, Jeffrey M. – see Skyline electric L.L.C.

Light House Electric Services Inc. – AM004740

- Faribault, MN
- Consent Order: Licensing Order vacated; censure; \$7,500 monetary penalty with \$4,000 stayed with conditions – 10/22/2021
- ELE2108-0008/CMW

Lilyerd, Jerry - see Sun Energy, Inc.

LTL LED, LLC, dba Wolf River Electric; Wolf River Electric, LLC; James Baham; and Richard Novak – EA777669, EA757834, AM757688, BC773271, and QB124792

- Isanti, MN
- Consent Order: Respondents censured; electrical contractor license of Wolf River Electric, LLC is nonrenewable; \$10,000 monetary penalty with \$6,000 stayed with conditions – 8/27/2021
- MLT2106-0005/CMW

Lushine, Jason – see Preeminent Electric LLC

Madriz, Christian Rafael Buenrosto – see sparky solutions L.L.C.

Magnum Electric, Inc. and Michael J. Graham – EA001165 and AM008119

- Fargo, ND
- Consent Order: Respondents censured; \$10,000 monetary penalty with \$6,000 stayed with conditions – 10/28/2021
- ELE2108-0002/CMW

Majerus Electric, LLC– EA756577

- Lake City, MN
- Consent Order: \$4,000 monetary penalty with \$3,500 stayed with conditions – 5/05/2021
- ELE2105-0007/AWT

Majestic Custom Electric, Inc. and Donald J. Chouinard– EA004449 and AM007648

- Anoka, MN and Naples, FL
- Consent Order: Licenses revoked; Respondents shall cease and desist from performing or offering to perform electrical work in Minnesota; \$25,000 monetary penalty with \$18,000 stayed with conditions – 7/28/2021
- ELE2106-0006/CMW

Martin-Jetco Heating & Air Conditioning, Inc.

- Fenton, MO
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical work in Minnesota; \$5,000 monetary penalty stayed – 3/26/2021
- ELE2009-0011/AWT

Maurer Power, Inc.

- Siren, WI
- Consent Order: Administrative Order vacated; cease and desist from performing or offering to perform electrical work in Minnesota; \$5,000 monetary penalty stayed – 3/10/2021
- ELE2010-0022/AWT

McBrady Restoration LLC, dba Restoration 1 of Northern Minnesota – BC735315

- Park Rapids, MN
- Consent Order: Censure; Respondent shall ensure it hires a licensed electrical contractor to perform all electrical work on its projects in Minnesota; \$5,000 monetary penalty stayed – 4/15/2021
- ELE2102-0008/AWT

McQuillan Bros. Plumbing Heating & AC L.L.C. – EA781474

- St. Paul, MN
- Consent Order: Censure; \$7,500 monetary penalty with \$4,000 stayed with conditions – 8/26/2021
- ELE2104-0006/CMW

Mertz, Jane M. – PL010411

- Stillwater, MN
- Consent Order: \$5,000 monetary penalty with \$3,000 stayed with conditions – 6/02/2021
- ELE2105-0004/CMW

Mid Valley Electric L.L.C. and Craig Erlandson – EA752550 and AM001027

- Fertile, MN
- Consent Order: Respondents censured; \$10,000 monetary penalty with \$6,000 stayed with conditions – 10/29/2021
- ELE2003-0016CMW

Midwest Overhead Crane Corporation

- Anoka, MN
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical work in Minnesota; \$5,000 monetary penalty stayed – 3/25/2021
- ELE2008-0002/AWT

Millersberg Construction LLC – BC649627

- Dundas, MN
- Consent Order: Censure; Respondents shall ensure it hires a licensed electrical contractor to perform all electrical work on its projects in Minnesota; \$5,000 monetary penalty stayed – 3/25/2021
- ELE2012-0011/AWT

Miranda, Roberta Anne – see Design Evolution, LLC

MRV JR Solutions – see Varela, Marcos R., Jr.

Next Chapter Properties, LLC and Jesse Wayne Dill

- Elko New Market, MN
- Consent Cease and Desist Order: cease and desist from unlicensed plumbing and electrical work; cease and desist from acting or holding themselves out as a residential building contractor, remodeler, or roofer; \$5,000 monetary penalty with \$3,000 stayed – 4/19/2021
- ELE2103-00008/CMW

Nielsen, Jeffrey P. – PL010933

- Coon Rapids, MN
- Consent Order: Censure; license to be suspended if continuing education requirements not met by 6/15/2021; Respondent shall comply with all future continuing education requirements and respond promptly to all requests for information from the Commissioner; \$1,000 monetary penalty stayed – 5/28/2021
- ELE2012-0019/SAS

Nilles Builders, Inc. – EA761612

- St. Paul, MN
- Consent Order: Censure; \$10,000 monetary penalty with \$6,000 stayed with conditions – 7/15/2021
- ELE1904-0019/CMW

Olmscheid, Robert – see Hearth & Home Technologies LLC, dba Fireside Hearth & Home

Olson, Paul Anthony, dba NE Drywall

- Mankato, MN
- Administrative Order: Cease and desist from performing or offering to perform electrical work; cease and desist from acting or holding self out as a residential building contractor, remodeler, or roofer until licensure achieved; \$10,000 monetary penalty – 7/15/2021
- ELE2106-0004/AWT

Ostergaard, Eric Robert

- Minnetonka, MN
- Consent Cease and Desist Order: Cease and desist from acting or holding himself out as a residential building contractor, remodeler, or roofer until licensure obtained; cease and desist from performing or offering to perform electrical work until licensure obtained; \$5,000 monetary penalty stayed – 10/26/2021
- MLT2109-0003/AWT

Owatonna Electric Inc. and Michael Saufferer – EA753008, AM773750, and AJ743450

- Owatonna, MN
- Consent Order: Respondents censured; \$10,000 monetary penalty with \$8,000 stayed with conditions – 4/20/2021
- ELE2103-0003/CMW

Pepper, Geoff R., dba Peps Construction – BC732311

- Austin, MN
- Consent Order: Censure; cease and desist from performing or offering to perform plumbing or electrical work; \$5,000 monetary penalty with \$3,750 stayed with conditions – 9/15/2021
- MLT2106-0007/DLC

Perez, Jose L., Jr. – AJ785155

- Jordan, MN
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical work in Minnesota until appropriate licensure and bonding obtained; \$5,000 monetary penalty with \$4,000 stayed – 11/23/2021
- ELE2109-0039/AWT

Perreault, Jon P. – AJ010986

- Minneapolis, MN
- Consent Order: Licensing Order vacated; censure; \$7,000 monetary penalty with \$4,000 stayed with conditions – 12/21/2021
- ELE2109-0006/CMW

PERRO ELECTRIC INC. and Jim (James E.) Perreault – EA002719 and AM003058

- Lakeville, MN
- Consent Order: Licensing Order vacated; Respondents censured; \$15,000 monetary penalty with \$12,000 stayed with conditions – 12/21/2021
- ELE2109-0006/CMW

Platinum Electric LLC and Jacob L. Bennett – AAJ733354

- Buffalo, MN
- Consent Order: Censure; Platinum Electric LLC shall cease and desist from performing or offering to perform electrical work in Minnesota until required licensure obtained; Bennett's journeyworker license reinstated but may only perform electrical work when he is an owner, officer, member, partner or bona fide employee of a licensed electrical contractor; \$8,000 monetary penalty with \$5,000 stayed with conditions – 12/15/2021
- ELE2110-0007/CMW

Preminent Electric LLC and Jason Lushine – EA774779 and AM647174

- Bayport, MN
- Consent Order: Censure; contractor license is non-renewable; \$10,000 monetary penalty with \$6,500 stayed with conditions – 8/27/2021
- ELE2104-0006/CMW

Price, David M. – AJ017124

- Grand Junction, MI
- Consent Order: Licensing Order vacated; censure; Respondent shall comply with all future continuing education requirements; \$1,000 monetary penalty with \$900 stayed – 5/25/2021
- ELE2102-0021/TDO

Quill, Scott Ronald - AM004706

- Hampton, MN
- Licensing Order: Respondent censured; \$5,000 monetary penalty – 7/29/2021
- ELE1808-00030/AWT

Raimann Construction LLC and Mark Raimann – BC398164 and QB128916

- Austin, MN
- Consent Order: Respondents censured; cease and desist from performing unlicensed electrical work; \$7,500 monetary penalty stayed with \$5,000 stayed with conditions – 10/22/2021
- ELE2108-0034/CMW

Raimi, Delshod Alisher - see Caspian Remodeling LLC

Resolve Solar Limited Liability Company – BC773866

- Mayer, MN
- Consent Order: Censure; \$5,000 monetary penalty with \$3,500 stayed with conditions – 4/14/2021
- ELE2012-0024/AWT

R & G Painting and Handyman LLC, and Rolando Cantu-Murillo

- Austin, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$3,000 monetary penalty stayed – 5/05/2021
- PLB2104-0012/MG

Roberts, Ritchie Ray, individually and dba Roberts Communications

- Canton, MI
- Notice of Determination and Determination: Corrective action ordered in September 2020 Administrative Order is unsatisfactory; \$6,000 forgivable penalty now due and owing – 1/06/2021
- ELE2009-0016/CMW

Robinson, Gary L. – RE078533

- Hastings, MN
- Consent Order: Censure; may not perform electrical work unless unlicensed electrician registration is active and Respondent is a W-2 employee of a licensed electrical contractor; \$5,000 monetary penalty with \$3,500 stayed with other conditions – 1/19/2021
- ELE2012-0014/CMW

Russell, Dallas M. – AJ016321

- Buffalo, MN
- Consent Cease and Desist Order: Censure; cease and desist from performing or offering to perform electrical work until required licensure and bonding achieved; \$5,000 monetary penalty with \$4,000 stayed – 7/09/2021
- ELE2103-0013/AWT

SAC Wireless, LLC– EA769632

- Chicago, IL
- Consent Order: Respondent dismissed from July 2020 Licensing Order; \$2,000 monetary penalty with \$1,500 stayed with conditions – 8/26/2021
- ELE2005-0003/CMW

Saufferer, Michael – see Owatonna Electric Inc.

Savage, Joshua – see Hero Home Services, Inc.

Scenic Sign Corporation – EA711375

- St. Cloud, MN
- Consent Order: Censure; \$5,000 monetary penalty stayed with conditions – 2/16/2021
- ELE2102-0010/AWT

Skyline electric L.L.C. and Jeffrey M. Lee – EA697852 and AM777676

- Roseville, MN
- Consent Order: Respondents censured; \$7,000 monetary penalty with \$4,000 stayed – 3/10/2021
- ELE2007-0012/AWT

SkyyWalker Services LLC, dba Skyywalker Construction and Remodeling, and Curtis Skyy Walker

- Houston, TX, St. Paul, MN, Minneapolis, MN, and Mound, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$6,000 monetary penalty – 9/23/2021
- MLT2107-0003/CMW

Solar Connection, Inc. – EA690288

- Rochester, MN
- Consent Order: Censure; \$4,000 monetary penalty stayed with conditions – 2/26/2021
- ELE2008-0005/AWT

Solberg, Ronald Allen, Jr., dba RS14CONSTRUCTION L.L.C.

- Dent, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, or roofer activities; cease and desist from unlicensed plumbing or electrical work; \$20,800 monetary penalty – 3/12/2021
- RBC2011-0036/DLC and RBC2012-0025/DLC

S.O.S. Security MN LLC – TS787111

- Oakdale, MN
- Consent Order: Censured; \$5,000 monetary penalty stayed with conditions – 11/18/2021
- ELE2108-0007/AWT

sparky solutions L.L.C. and Christian Rafael Buenrosto Madriz

- Minneapolis, MN
- Consent Cease and Desist Order: Administrative Order vacated; cease and desist from performing or offering to perform electrical work; \$6,000 monetary penalty with \$4,000 stayed – 7/28/2021
- ELE2006-0011/CMW

Specialty Fitters, Inc.

- Elyria, OH
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical or technology systems work in Minnesota until appropriate licensure and bonding achieved; \$5,000 monetary penalty stayed with conditions – 10/13/2021
- ELE2108-0015/AWT

Structure Works Inc. and Matthew G. Bjerke – TS724667 and PL773525

- Dover Plains, NY and Bloomington, MN
- Consent Order: Contractor license reinstated; with conditions including \$5,000 monetary penalty with \$3,000 stayed– 4/16/2021
- ELE2103-0019/CMW

Sun Badger Solar LLC – EA777502

- Minneapolis, MN
- Consent Order: Censure; \$6,000 monetary penalty with \$4,000 stayed with conditions – 7/15/2021
- ELE2105-0012/CMW

Sunburn Construction, LLC, dba Everlight Solar Construction, and Nicholas Manion – EA772271, BC771658, AM766018, and QB771129

- Savage, MN
- Consent Order: Respondents shall cease and desist from soliciting and/or contracting with Minnesota consumers until August 1, 2021, and agree to allow Minnesota consumers to cancel a contract with no penalty prior to the installation of solar PV panels; \$25,000 monetary penalty with \$15,000 stayed with additional conditions – 6/04/2021
- ELE2102-0042/CMW

Sun Energy, Inc. and Jerry Lilyerd, individually and dba Sun Energy

- Mora, MN
- Consent Order: Administrative Order vacated; cease and desist from performing or offering to perform electrical work in Minnesota; stay of previously imposed \$5,500 monetary penalty lifted; additional \$10,000 monetary penalty stayed – 3/04/2021
- ELE2011-0005/CMW

Superior Electric, Inc. and Richard J. Hunt – EA001753 and AM001723

- Eden Prairie, MN
- Consent Order: Respondents dismissed from August 2020 Licensing Order; licenses revoked; Respondents shall cease and desist from performing or offering to perform electrical work in Minnesota; debts to DLI to be satisfied by June 15, 2021; \$10,000 monetary penalty stayed – 4/23/2021
- ELE2006-0006/CMW and ELE2001-0024/CMW

Tapia, Victor– see J and M Electrical and Maintenance

TC Lighting Supplies & Recycling, Inc. and Terry D. Schmidt

- Bemidji, MN
- Administrative Order: Cease and desist from performing or offering to perform electrical work in Minnesota until appropriate licensure and bonding achieved; \$5,000 monetary penalty – 11/01/2021
- ELE2108-0012/AWT

Technology Resource Center of America

- Denton, TX
- Consent Cease and Desist Order: Cease and desist from performing or offering to perform electrical or technology systems work in Minnesota; \$5,000 monetary penalty stayed with conditions – 10/05/2021
- ELE2108-0025/AWT

Tesoro Homes Inc. and Olmedo Alvarado

- Minneapolis and Roseville, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$15,000 monetary penalty – 7/02/2021
- RBC2105-0017/ALF

Thin Air Construction LLC and William A. Bonin, Jr.

- East Bethel, MN
- Administrative Order: Cease and desist from unlicensed electrical work; \$5,000 monetary penalty – 4/16/2021
- ELE2103-0015/CMW

Two Handymen L.L.C., and Jordan Dean Sears

- Northfield, MN
- Administrative Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical, or plumbing activity; \$3,000 monetary penalty – 5/07/2021
- MLT2005-0002/TDO

Valley Power Group, LLC, dba Voxland Electric; Voxland Electric, Inc.; and Mark Voxland – EA787992, EA001981, and AM004094

- Moorhead, MN
- Consent Order: Respondents censured; \$8,000 monetary penalty stayed with conditions – 12/30/2021
- ELE2111-0015/CMW

Vanderlin, Logan J. – RE672198

- Blaine, MN
- Consent Order: Respondent shall submit a fully completed and signed renewal application and ensure that all future communication with the Commissioner, including renewal application and responses to requests for information, are truthful, accurate, and timely; \$1,000 monetary penalty with \$750 stayed – 11/05/2021
- ELE2107-0005/CMW

Varela, Marcos R., Jr., dba MRV JR Solutions

- St. Paul, MN
- Administrative Order: Cease and desist from performing or offering to perform electrical work; \$5,000 monetary penalty – 7/08/2021
- ELE2106-0008/CMW

Vickers, Kevin – AM776548

- Plymouth, MN
- Consent Order: Censure; \$4,000 monetary penalty stayed in previous Consent Order remains stayed with conditions – 2/19/2021
- ELE2102-0004/CMW

Volkman, Bradley John – see Hinckley Sales, LLC

von Knobelsdorff, Karl- see KNOBELSDORFF ELECTRIC, INC.

Voxland Electric, Inc. – see Valley Power Group, LLC

Voxland, Mark – see Valley Power Group, LLC

Wagner, Keif - see Fusion Electric, LLC

Wallin, Jeffrey M. - see City of Moorhead

Welchlin, Greg C. – AJ014058

- Houlton, WI
- Consent Order: Censure; cease and desist from electrical work in Minnesota unless n owner, officer, or W-2 employee of a licensed electrical contractor; \$5,000 monetary penalty with \$4,000 stayed – 3/04/2021
- ELE2101-0006/CMW

White Glove Cleaning & Restoration, Inc. and Michael C. Groch, Jr.

- St. Paul, MN
- Findings of Fact, Conclusions of Law, and Order: Administrative Order affirmed: Respondents shall cease and desist from acting or holding self out as a residential building contractor, remodeler, roofer, or electrician in Minnesota until licensure achieved; \$5,000 monetary penalty – 2/04/2021
- ELE1911-0012/MHO

Wolf River Electric, LLC and Wolf River Electric – see LTL LED, LLC

Yesipchuk, Andrey – RE710446

- Brooklyn Park, MN
- Consent Order: Licensing Order vacated; censure; cease and desist from unlicensed electrical work unless a W-2 employee of a licensed electrical contractor working under the direct supervision of a licensed electricians employed by the same contractor; \$5,000 monetary penalty with \$2,500 stayed – 2/18/2021
- ELE2011-0006/CMW

Yue, Guojin

- Minneapolis, MN
- Consent Cease and Desist Order: Cease and desist from unlicensed residential building contractor, remodeler, roofer, electrical contractor, and plumbing contractor activity; \$7,000 monetary penalty stayed – 8/03/2021
- MLT2105-0005/DLC

Zhukouski, Siarhei – see DANIELS SON LLC

Electrical Permit and Inspection History

State Inspection Areas

CALENDAR YEAR	Permit Information			Inspection Information		
	Total Permits Issued	Permits Completed	Permits Closed but Not Finaled	Final "Final" Insp.*	All other Insp.**	Total Inspections
2019	110,773	107,222	3,370	108,106	53,931	162,037
2020	126,503	116,020	4,851	107,768	55,648	163,416
2021	130,809	76,965	2,109	117,293	60,766	178,059
2022	2,376	129	4	1,891	898	2,789

The "**Permit Information**" and the "**Inspection Information**" do not necessarily represent the same permits. The "Permit Information" represents permits issued that Calendar Year. The "Inspection Information" represents the inspections performed that calendar year. The inspections may be for permits that were issued in previous calendar years.

"Total Permits Issued" means the permits Issued in the calendar year indicated. Includes permits in status (milestone) 'Abandon', 'Closed', 'Expired', 'Finaled', 'Issued', or 'Hold'. Does not include any other milestone such as "Out of state Inspected Area", "Refunded", etc.

"Permits Completed" means the "Total Permits Issued" for the calendar year, this is the number of permits placed into 'Closed', 'Expired', 'Abandon', or 'Finaled' status .

"Permits Closed but Not Finaled" means of the "Permits Completed" for the year, this is the number of those permits placed by procedural policy into 'Closed', 'Expired', or 'Abandon' status .

"Final "Final" Insp." represents the number of inspections completed that calendar year that caused the permits to be placed into "Finaled" status or milestone. The permits were not necessarily issued that year.

"All other Insp." represents the number of inspections completed that calendar year that did not result in a ""Finaled" status or milestone. The permits were not necessarily issued that year.

"Total Inspections" represents the total (Finals and Others) number of inspections completed that calendar year. The permits were not necessarily issued that year.

Issued Electrical Solar Permits Summary

Issued from 1/1/2021 to 12/31/2021

Permit Type Type of Dwelling or Non-Dwelling	Permit Variant New or Existing	Solar Systems Grouped by Size	No of permits	Percentage of Group	Solar Systems Grouped by Size	No of permits	% of Total
Multi-Family Dwelling			18	0.74% Of Total	1 Meg to 5 Meg	8	0.33%
	Existing Building or Other Items		16	88.89% of Type	10K or <	1,459	59.62%
		10K to 40K	12	75.00% of Variant	10K to 40K	747	30.53%
		40K to 1 meg	4	25.00% of Variant	40K to 1 meg	82	3.35%
	New Building		2	11.11% of Type	Not Given	1	0.04%
		10K to 40K	2	100.00% of Variant	Unknown	150	6.13%
					Total	2,447.00	
Non-Dwelling			424	17.33% Of Total	Solar Systems Grouped by Size	Watts	% of Total
	Non-Dwelling		424	100.00% of Type	1 Meg to 5 Meg	35,195,000	34.92%
		1 Meg to 5 Meg	8	1.89% of Variant	10K or <	8,563,240	8.50%
		10K or <	90	21.23% of Variant	10K to 40K	14,451,694	14.34%
		10K to 40K	217	51.18% of Variant	40K to 1 meg	42,586,284	42.25%
		40K to 1 meg	73	17.22% of Variant	Not Given		0.00%
		Unknown	36	8.49% of Variant	Unknown	Unknown	
				Total	100,796,218		
One-Family Dwelling			1,858	75.93% Of Total	Average	43,901	
	Existing Dwelling or Other Items		1,834	98.71% of Type			
		10K or <	1,270	69.25% of Variant			
		10K to 40K	461	25.14% of Variant			
		40K to 1 meg	5	0.27% of Variant			
		Not Given	1	0.05% of Variant			
		Unknown	97	5.29% of Variant			
	New Dwelling		24	1.29% of Type			
		10K or <	15	62.50% of Variant			
		10K to 40K	6	25.00% of Variant			
Unknown		3	12.50% of Variant				
One-Family Home (Permit Issued to Homeowners)			142	5.80% Of Total			
	Existing Home or Other Items		124	87.32% of Type			
		10K or <	66	53.23% of Variant			
		10K to 40K	47	37.90% of Variant			
		Unknown	11	8.87% of Variant			
	New Home		18	12.68% of Type			
		10K or <	13	72.22% of Variant			
		10K to 40K	2	11.11% of Variant			
Unknown		3	16.67% of Variant				

Two-Family Dwelling			5	0.20% Of Total
	Existing Building or Other Items		5	100.00% of Type
		10K or <	5	100.00% of Variant
Total			2,447	

Electrical Permits Issued Summary

Issued from 1/1/2020 to 12/31/2020

ELE Permit Type	New Structure or Existing and/or Other Assoc. Items	Number of Permits Issued	% of Permit Type	% of Total
Multi-Family Dwelling	Existing Building or Other Items	1,787	85.54%	1.44%
	New Building	302	14.46%	0.24%
	Total	2,089		1.69%
Non-Dwelling	Total	29,399		23.73%
One-Family Dwelling	Existing Dwelling or Other Items	59,275	82.36%	47.85%
	New Dwelling	12,693	17.64%	10.25%
	Total	71,968		58.10%
One-Family Home (Homeowner Issued Permit)	Existing Home or Other Items	8,230	84.72%	6.64%
	New Home	1,484	15.28%	1.20%
	Total	9,714		7.84%
Technology Systems	Total	977		0.79%
Transitory (Carnival, etc.)	Total	224		0.18%
Two-Family Dwelling	Existing Building or Other Items	619	90.90%	0.50%
	New Building	62	9.10%	0.05%
	Total	681		0.55%
Utility Load Management Device	New Device	1,996	22.63%	1.61%
	Replacement Device	6,825	77.37%	5.51%
	Total	8,821		7.12%
Total		123,873		

Electrical Permits Issued Summary

Issued from 1/1/2021 to 12/31/2021

ELE Permit Type	New Structure or Existing and/or Other Assoc. Items	Number of Permits Issued	% of Permit Type	% of Total
Multi-Family Dwelling	Existing Building or Other Items	1,820	92.57%	1.41%
	New Building	146	7.43%	0.11%
	Total	1,966		1.52%
Non-Dwelling	Total	29,132		22.59%
One-Family Dwelling	Existing Dwelling or Other Items	64,073	85.41%	49.69%
	New Dwelling	10,944	14.59%	8.49%
	Total	75,017		58.17%
One-Family Home (Homeowner Issued Permit)	Existing Home or Other Items	7,617	82.88%	5.91%
	New Home	1,573	17.12%	1.22%
	Total	9,190		7.13%
Technology Systems	Total	908		0.70%
Transitory (Carnival, etc.)	Total	1,172		0.91%
Two-Family Dwelling	Existing Building or Other Items	491	91.43%	0.38%
	New Building	46	8.57%	0.04%
	Total	537		0.42%
Utility Load Management Device	New Device	1,880	17.04%	1.46%
	Replacement Device	9,155	82.96%	7.10%
	Total	11,035		8.56%
Total		128,957		

NERA 2021 Virtual Meetings

This year the NERA meetings were held virtually again due to travel restrictions for certain member states.

Topics discussed in the meetings held on October 18, 2021, consisted of:

- CEU credit reciprocity with states who are reciprocal with licensing. Minnesota already accepts CEU's from providers from other states if the course and instructors meet the criteria, and are approved by the dept.
- Exam bank of questions.
 - It was decided not to create a NERA exam bank of questions at the 2020 meeting.
 - Several states have shown interest in creating a bank of questions that may be used by the participating states. Issues that are still relevant are:
 - Difficulty of providing questions that will work for each state since all states are not on the same code cycle
 - Amendments, law, and rule differences
- Discussion on multi language exams. Colorado is looking into providing exams in Spanish.
 - Require code books in other languages
- Discussion on bringing in new members into NERA:
 - Washington
 - Oregon
 - City of Reno is in a trial period for licensing that has the potential to become a state mandate
- COVID update (listed below with each reciprocal state)

North Dakota – worked from home for a few weeks, then returned to the office. Inspectors have occasionally accepted pictures for inspections; however, only if familiar with the job. 12 inspectors across the state with roughly 8200 certificates. Board allows four (4) cities in the state to have their own inspectors but still work with our office. January 1, 2021 the 2020 NEC was adopted. Created an education committee, which is reviewing and approving apprenticeship training courses. PLE license created and required for 500-517. Exams are corrected by staff and by hand. Also currently advertising for an inspector.

South Dakota – have allowed video inspections and proof of completed corrections via pictures; however, most inspections have still been in person. Gone from 15 inspectors to 10 in the last year. Need additional inspectors in order to keep up. South Dakota has cleaned up portions of laws and rules that weren't being used. January 1, 2022 exams will be on 2020 NEC.

Alaska - budget crunch for almost 10 years. Travel is problematic due to the budget and COVID has added additional travel restrictions. Some areas require a 10-day quarantine prior to being allowed in to inspect.

Montana - Some cities still have restrictions; however, the state is back open for business. Video inspections are being utilized in commercial and residential for places further away that inspectors can't get to. Red Tape Removal Project to review all laws and rules to clean up language that would provide barriers to licensure in the state of MT. Hope to move forward with 2020 exams in the next 8 months or so.

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Wyoming - budget cuts have caused local jurisdictions to close and then the responsibility has gone back to the state. State only has six (6) inspectors for the state. Seeing lots of solar installs and have issues with non-licensed individuals installing them.

Colorado - working remotely. Asked to submit vaccination status in hopes to return to the office. If you don't report your status, you must be tested twice a week and submit results to HR. Inspections have never ceased for the state. Video inspections were implemented and, in the future, will implement more. Residential re-inspections were done remotely, and now most residential inspections are remote. Private sector and federal agencies are using remote work as incentive to attract employees. Legislation requiring apprentices to take a Journeyman exam after 6 years of being registered with the state.

Iowa - a few amendments to the 2020 NEC regarding GFCI requirements. Exam pass percentage was lowered to 70%. Considered essential workers so business as usual. Same issues with solar, poor installs, and licensing issues.

Nebraska - no mask mandate, business as usual and have worked in the office and in the field throughout COVID. In process of adopting 2020 NEC, hope to know in January or February. Switched to ICC testing and no longer do in person testing. Solar issues as well with quality of work, etc. Also issues with late permits or not filing permits, currently a \$50 fine hoping to increase it so it may have more of an effect.

Arkansas – no COVID restrictions or mask mandates. Also struggling to fill open positions. Same issue as Wyoming for solar installs and unlicensed people. Had to notify people they are 120+ days out for inspections due to shortage of inspectors. Adopting 2020 NEC in January 2022.